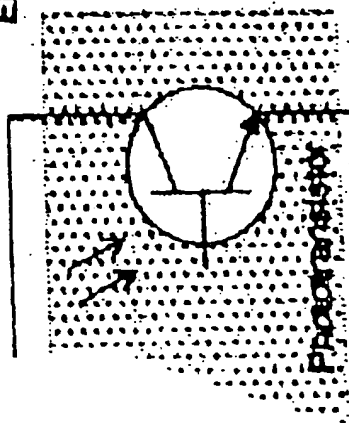


FIG. 3A(i)

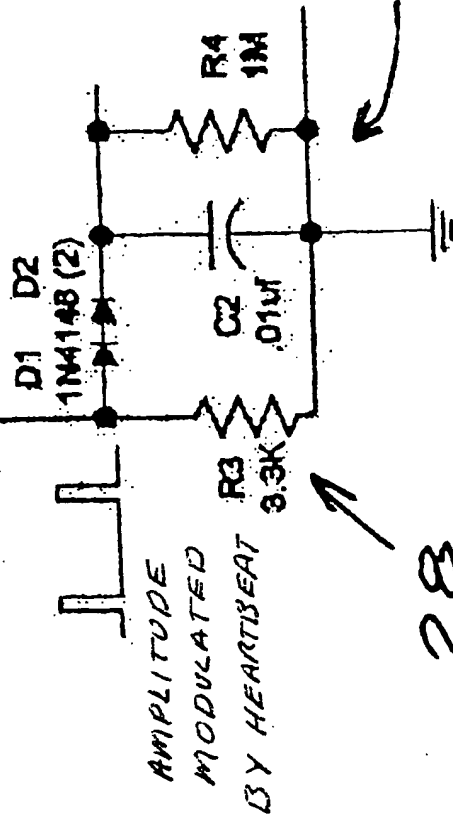
FIG. 3A(2)

REFLECTIVE SENSOR

EE-SY-124



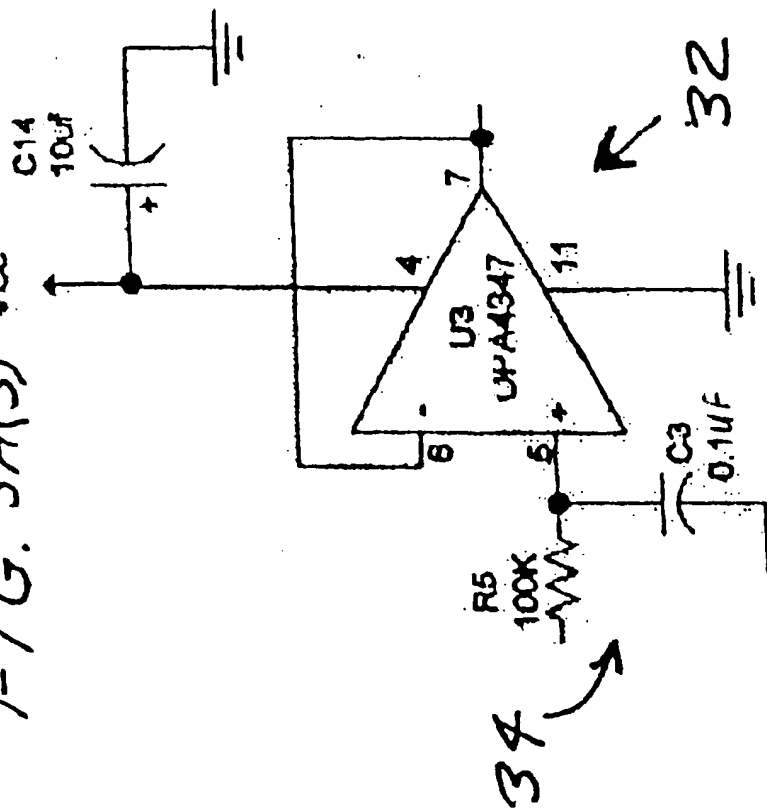
26



28

30

FIG. 3A(3) V_{CC}



34

32

FIG. 3A(4)

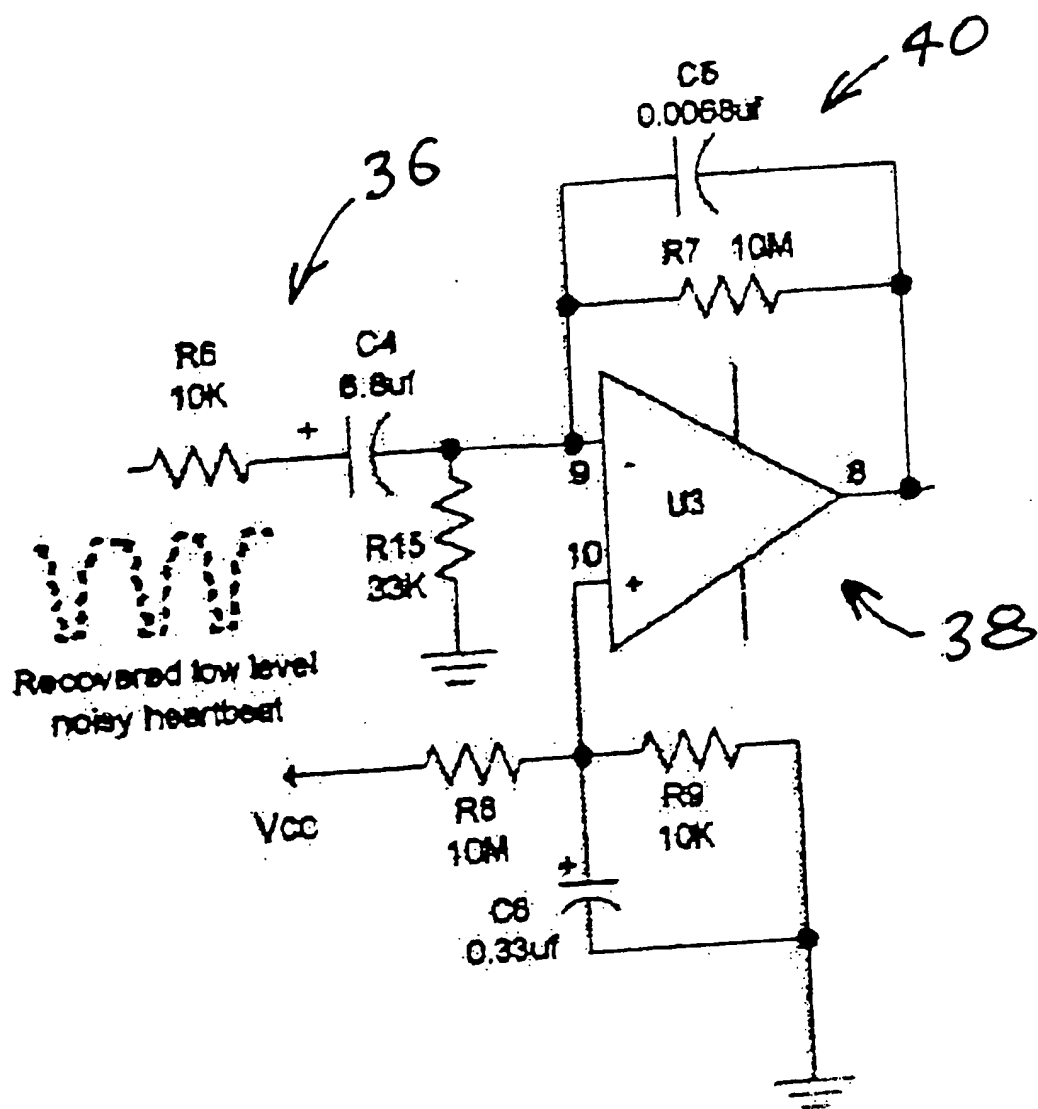


FIG. 3A(5)

Amplified and
filtered heartbeat

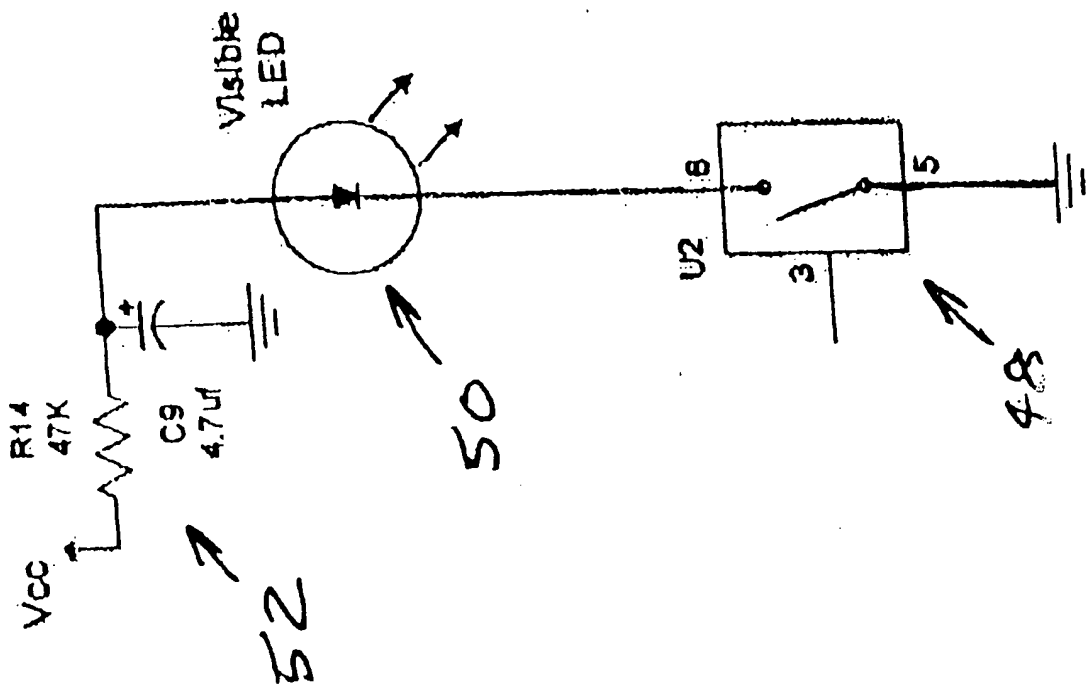
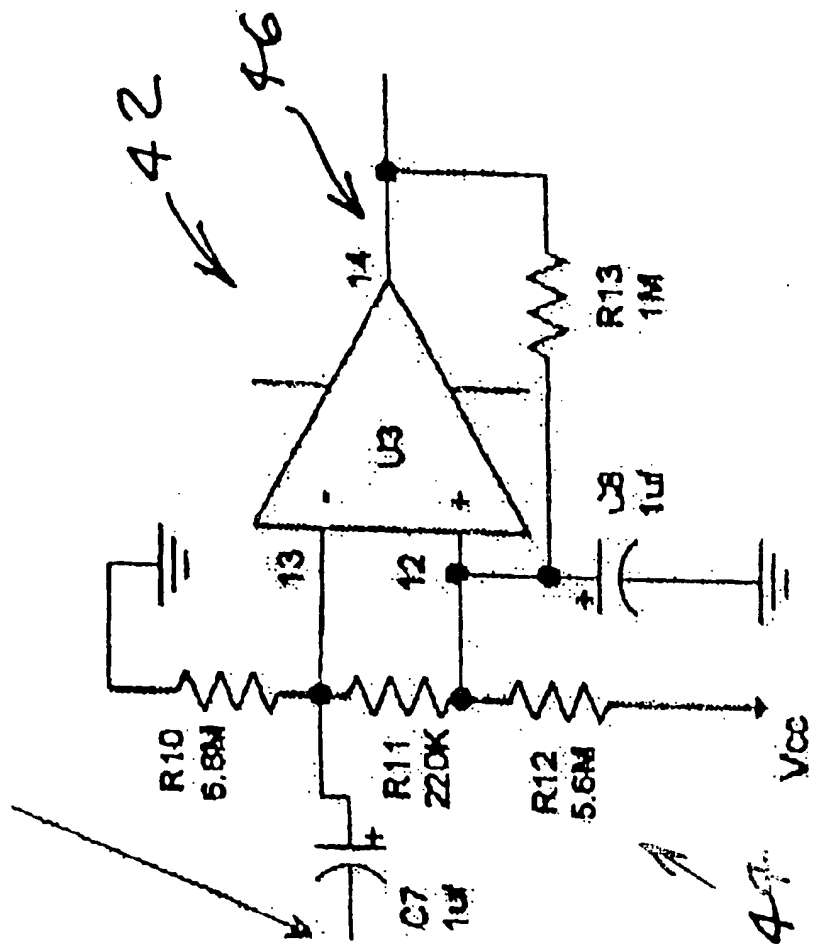


FIG. 3A(6)

